<u>IN THE CLAIMS</u>:

Please cancel Claims 22 to 24 without prejudice or disclaimer of subject matter and amend the claims as shown below. The claims, as pending in the subject application, read as follows:

1. (Currently Amended) A data processing apparatus for processing data for respective pages, comprising:

a data reception unit for receiving data of a first format for respective pages;

a data <u>generation</u> ~~conversion~~ unit for <u>generating data of a second format from</u> ~~converting~~ the data of the first format ~~into data of a second format~~;

<u>a control unit for generating</u> a <u>single</u> page data management ~~unit for managing~~ <u>record that manages</u> the data of the first and second formats ~~in first and second page data~~ in association with each other; <u>and</u>

a plurality of output processors, each for <u>independently</u> executing a respective output process for the <u>data of the first format or the data of the second format</u> ~~first page data or for the second page data, independently; and~~

~~a control unit for managing whether or not any of said plurality of output processors which execute an output process with reference to the first or second page data refer to said page data management unit,~~

wherein said control unit deletes said page data management ~~unit~~ <u>record if</u> ~~under a condition that storage of the data of the first and second formats in the memory is complete,~~ none of said plurality of output processors refers to said page data management <u>record.</u> ~~unit, and said output processes by said plurality of output processors are complete.~~

- 2 -

2. (Currently Amended) The apparatus according to claim 1, wherein said control unit generates said page data management record ~~unit~~ in a memory in response to reception of the data of the first format for respective pages.

3. (Currently Amended) The apparatus according to claim 1 ~~or 2~~, wherein said control unit monitors storage states of the data of the first and second formats in a memory, and deletes the ~~first or second page data~~ data of the first format or the data of the second format in accordance with the storage states and a reference state by the plurality of output processors.

4. (Currently Amended) The apparatus according to claim 3, wherein when an output processor issues an instruction of an output process after the data of the first format ~~first page data~~ is deleted, said control unit controls said data ~~conversion~~ generation unit to ~~convert~~ generate data in an output format suited to the output process from the data of the second format ~~into data of an output format suited to an output format of the output of the output processor~~.

5. (Currently Amended) The apparatus according to claim 4, wherein said control unit ~~controls~~ causes said page data management record ~~unit~~ to manage the data of the output format in association with the data of the second format ~~using third page data~~.

6. (Currently Amended) The apparatus according to claim 5, wherein upon completion of use of the data of the output format by the output processor, said control unit

releases information of the data of the output format from said page data management record ~~controls said page data management unit to delete the third page data~~.

7. (Cancelled)

8. (Currently Amended) The apparatus according to claim 3, wherein when said control unit determines that storage of the data of the first format in the memory is complete, said control unit permits said data ~~conversion~~ generation unit to start a data ~~conversion~~ generation operation of the data of the second format from the data of the first format ~~to the second format~~.

9. (Currently Amended) The apparatus according to claim 8, wherein said control unit monitors completion of the ~~conversion~~ generation operation of said data ~~conversion~~ generation unit and a storage state of the data of the second format in the memory, and permits a predetermined process for the data of the second format to execute in accordance with the storage state.

10. (Currently Amended) The apparatus according to claim 9, wherein a separate ~~said~~ page data management ~~unit~~ record is generated for data of each page received by said data reception unit, and when data including a plurality of pages are received, said control unit causes the plurality of said page data management ~~unit~~ records to manage ~~manages~~ the data of the first and second formats of each page ~~page data~~ while associating respective pages with each other.

11. (Currently Amended) The apparatus according to claim [[7]]1, wherein first format is one of a plurality of data formats including raw data, JBIG data, JPEG data, TIFF data, and TEXT data, and wherein data of the second format has a JBIG data format.

12. (Currently Amended) A data processing method for processing data for respective pages, comprising:

a data reception step of receiving data of a first format for respective pages;

~~a first page data generation step of generating first page data used to manage the data of the first format;~~

a data generation ~~conversion~~ step in a data generation ~~conversion~~ unit [[for]] of generating data of a second format from ~~converting~~ the data of the first format ~~into data of a second format~~;

~~a second page data generation step of generating second page data used to manage the data of the second format;~~

a control ~~page data management~~ step in a control unit of generating a page data management record that manages ~~managing~~ the data of the first and second formats in ~~first and second page data in~~ association with each other ~~using a page data management unit~~; and

an output process step of executing an output process with one or more of a plurality of output processors, each for independently executing a respective output process for the data of the first format or the data of the second format ~~first page data or for the second page data, independently~~; and

- 5 -

a control step of managing whether or not any of said plurality of output processors which execute an output process with reference to the first or second page data refer to said page data management unit, and

wherein the control step deletes a page data management unit deletion step of deleting the page data management record if unit under a condition that storage of the data of the first and second formats in the memory is complete, none of said plurality of output processors refers to said page data management record. unit, and said output processes by said plurality of output processors are complete.

13. (Currently Amended) The method according to claim 12, wherein the control step generates further comprising a page data management unit generation step of generating the page data management record unit in a memory in response to reception of the data of the first format for respective pages.

14. (Currently Amended) The method according to claim 12 or 13, wherein the control step monitors further comprising a first page data delete step of monitoring storage states of the data of the first and second formats in a memory, and deletes deleting the data of the first format or the data of the second format first or second page data in accordance with the storage states and a reference state by the plurality of output processors.

15. (Currently Amended) The method according to claim 14, wherein further comprising a data conversion control step of controlling, when an output processor

issues an instruction of an output process after the <u>data of the first format</u> ~~first page data~~ is

deleted, <u>the control step controls</u> the data <u>generation</u> ~~conversion~~ unit to<u> generate data in an</u>

<u>output format suited to the output process from</u> ~~convert~~ the data of the second format ~~into~~

~~data of an output format suited to an output format of the output of the output processor~~.

16. (Original) The method according to claim 15, <u>wherein the control step</u>

<u>causes</u> ~~further comprising an output format data management step of controlling~~ the page

data management <u>record</u> ~~unit~~ to manage the data of the output format <u>in association with</u>

<u>the data of the second format</u> ~~using third page data~~.

17. (Currently Amended) The method according to claim 16, <u>wherein</u>

~~further comprising a second page data delete step of controlling,~~ when use of the data of

the output format by the output processor is complete, <u>the control step releases information</u>

<u>of the data of the output format from said page data management record.</u> ~~the page data~~

~~management unit to delete the third page data.~~

18. (Cancelled)

19. (Currently Amended) The method according to claim 18, wherein <u>a</u>

<u>separate</u> ~~the~~ page data management <u>record</u> ~~unit~~ is generated for data of each page received

by said data reception unit, and when data including a plurality of pages are received, <u>said</u>

<u>control step causes the plurality of</u> the page data management <u>records to</u> ~~unit manages~~

manage the data of the first and second formats of each page ~~page data~~ while associating

respective pages with each other.

20. (Currently Amended) The method according to claim [[19]]12,

wherein the first format is one of a plurality of data formats including raw data, JBIG data,

JPEG data, TIFF data, and TEXT data, and the data of the second format has a JBIG data

format.

21. (Currently Amended) A computer program for making a computer

execute the [[a]] data processing method of claim 12 ~~or 13~~.

22. to 24. (Canceled)